Abstract

In order to secure wired components of large mass or non-uniform mass distribution safely on a circuit board (60), without the components needing, as currently usual, to be glued onto the circuit board or held on the circuit board with snap-in holders, the invention integrates into a connection bore (11) for receiving a connection wire, or pin, (111) of an electronic component (110) a holding mechanism (65) for secure holding of the connection wire, or pin, (111). The holding mechanism (65) represents a narrowing in the connection bore (11) to a diameter smaller than that of the connection wire, or pin, (111).

The holding mechanism (65) can be implemented, for example, by a connection bore (11) embodied in the form of a bore (16) drilled from one side of the circuit board (60), not completely through the circuit board. In such case, a edge remains as a narrowing (65), which securely seizes the connection pin (111) of the relevant component (110) and holds the component fixed to the circuit board.

(Fig. 6)

List of Reference Characters

	1.Emb Fig.1	2.Emb Fig.2	3.Emb Fig.3	4.Emb Fig.4	5.Emb Fig.5	6.Emb Fig.6	7.Emb Fig.7	8.Emb Fig.8	9.Emb Fig.9	10.Emb Fig.10
Circuit board	10	20; 20a, 20b	30	40	50	60	60	60	60	60
Bore	11	21	11	11	11	11	11	11	11	11
Bore diam	12	12	12	12	12	12	12	12	12	12
Foil	13	23	33	43	53					
Opening	14	24	34	44	54					
Narrowing	15	25	35	45	55	65	106	75	85	95
1.Bore						16		36	46	56
2.Bore								17	27	37
Beaker							101			
BeakI.D.							102			
Collar							103			
Opening							104			
Component	110	110				110	110	110		
Pin	111	111				111	111	111		
Pin Diam.	112	112				112	112	112		